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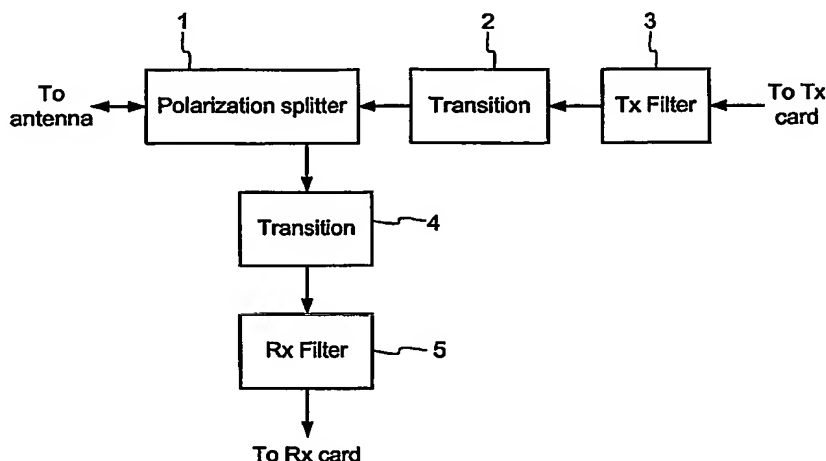
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(54) Title: WAVEGUIDE FREQUENCY-BAND/POLARIZATION SPLITTER



(57) Abstract: The invention
proposes an optimized solution of
a frequency/polarization splitter
that requires no adjustment after
production and can be produced
entirely by moulding. The polar-
ized-wave splitter comprises various
components, including a polarization
splitter 1 coupled to two filters 3 and
5 via transition regions 2 and 4. The
overall dimensions of the various
components are such that the transfer
characteristics of the splitter are better
than the characteristics resulting from
the sum of the characteristics of the
components constituting the splitter.

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